

MONTHLY PUBLIC USE REPORT
EL MALAPIS NATIONAL MONUMENT
COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by El Malapis National Monument. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Statistical Office to the superintendent approving a requested change.

Each section below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the line indicated.

Recreation Visits

1. A pneumatic tube counter is placed across Sandstone Bluffs Road, off Highway 117. The traffic count is divided by 2 to adjust for vehicles entering and exiting the unit. The adjusted traffic count is reduced by the number of nonreportable vehicles (12). The reduced traffic count is multiplied by the persons per vehicle multiplier in Table 1.
2. A pneumatic tube counter is placed across Bandera Crater/Ice Caves Road. The traffic count is divided by 2 to adjust for vehicles entering and exiting the unit. The adjusted traffic count is reduced by the number of nonreportable vehicles (30). The reduced traffic count is multiplied by the PPV multiplier in Table 1.
3. A pneumatic tube counter is placed across El Calderon Road. The traffic count is divided by 2 to adjust for vehicles entering and exiting the unit. The reduced traffic count is multiplied by the PPV multiplier in Table 1.
4. A pneumatic tube counter is placed across Zuni-Acoma Trail Road. The traffic count is divided by 2 to adjust for vehicles entering and exiting the unit. The reduced traffic count is multiplied by the PPV multiplier in Table 1.
5. A pneumatic tube counter is placed across Big Tubes Road. The traffic count is divided by 2 to adjust for vehicles entering and exiting the unit. The reduced traffic count is multiplied by the PPV multiplier in Table 1.
6. A pneumatic tube counter is placed across Lava Falls Road. The traffic count is divided by 2 to adjust for vehicles entering and exiting the unit. The reduced traffic count is multiplied by the PPV multiplier in Table 1.

The traffic counts in 1 and 2 above are summed and multiplied by 0.80 to reduced for duplicate reporting and then added to 3, 4, 5 and 6 for total recreation visits.

7. *The number of visitors to the Mac Multi-agency Center.*

TABLE 1.
Persons-Per-Vehicle Multipliers by Month

Month	Person per Vehicle
January, February, March, October, November, and December	2.6
April and September	2.7
May, June, July, and August	2.9

Nonrecreation Visits

Nonrecreation visits are estimated as 60 per month.

Recreation Visitor Hours

1. The total number of recreation visitors is multiplied by 4 hours.
2. The total number of overnight stays is multiplied by 18 hours.

Nonrecreation Visitor Hours

Nonrecreation visits are multiplied by the current length-of-stay of fifteen minutes (.25 hours).

Overnight Stays

NPS Backcountry

The number of backcountry campers is multiplied by the number of nights stayed, determined from permits issued.

Special Use Data

- Line a. Sandstone Bluffs visits
- Line b. Bandera Crater/Ice Caves visits
- Line c. Park Contacts
- Line d. Park Programs
- Line e. Information Center visits
- Line f. El Calderon visits
- Line g. Zuni-Acoma Trail visits
- Line h. Big Tubes visits
- Line h. Lava Falls visits